



# Anjani Portland Cement Ltd

Anjani Cement Center, Plot No. 7 & 8 Nagarjuna Hills, Punjagutta, Hyderabad 500 082. AP

## PPC Test Certificate

Ref.: APCL / QC / TEST

Date of Dispatch: 13/09/2013

Week No: 37

Particulars	Test Result	Requirement. as per IS 1489 (Part - 1) : 1991
<b>Chemical</b> (as per IS : 4032-1985)		
• LOI (%)	2.33	5.0Max
• I. R (%)	26.66	$X + \frac{4(100 - X)}{100}$ (Where x is declared % of fly ash)
• SO3 (%)	2.39	3.0Max
• Mgo (%)	0.89	6.0Max
• Chloride (%)	0.01	0.10 Max
<b>Physical</b> (as per IS : 4031-1988)		
• Spec. surface (m2/kg)	335	300 Min
<b>Soundness</b>		
• Lechatlier (mm)	01	10Max
• Autoclave (%)	0.024	0.8Max
<b>Setting Time (minutes)</b>		
• Initial	135	30Min
• Final	315	600Min
<b>Compressive Strength (M. Pa.)</b>		
• 3 days	26.2	16 Min
• 7 days	36.2	22 Min
• 28 days	U.T.	33 Min

A.Mgr (Q.C)

Certified that the cement complies with IS 1489 (Part - 1) : 1991

G. M (Q. A)